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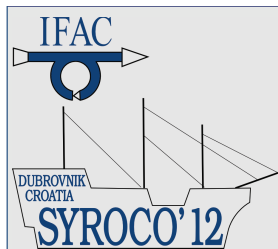
IFAC
DUBROVNIK CROATIA
SYROCO'12

10th International IFAC Symposium on Robot Control
September 5-7, 2012, Dubrovnik, Croatia

Sponsoring Organization

International Federation of Automatic Control (IFAC)

IFAC Technical Committee on Robotics (TC4.3)

Co-sponsoring Organization

Croatian Society for Communications, Computing, Electronics, Measurement and Control – KoREMA

Faculty of Electrical Engineering and Computing, Zagreb (FER-ZAGREB)

Chair

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Home Page

http://www.syroco2012.org
(Please check this website for the latest information.)
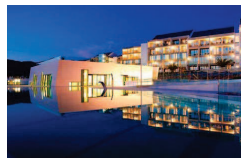
Call For Papers

- **Meeting Scope and Objective**

   The primary topics for the SYROCO 2012 will be "Robot Control in Dynamic Cooperative Scenarios". Robot control technology is widely used for space, surgery, rehabilitation, micro machine, entertainment, underwater, civil engineering, professional and domestic services, security etc. It will continue to play an increasing role in the areas of robot-robot and human-robot cooperation in various dynamic scenarios. Contributions on basic research as well as on relevant applications are included.

- **Topics of interests include, but are not limited to the followings:**

• Haptic interaction	• Telemanipulation
• Micro/Nano manipulation	• Networked robots
• Robot control (adaptive, robust, learning)	• Force and compliance control
• Multi-fingered hand control	• Multi cooperative robot control
• Sensory based robot control	• Modeling and identification
• Mobile robots and vehicles	• Humanoid robot

   • Advanced Applications: space, surgery, rehabilitation, entertainment, underwater, civil engineering, security, professional and domestic services, transport and delivery etc.

- **Venue**

   The Conference will take place at the modern and cosy four star hotel Valamar Lacroma Dubrovnik, which is the largest conference and spa hotel in Dubrovnik
   Mailing Address
   Iva Dulčića 34, HR-20000 Dubrovnik, Croatia
   URL: **http://www.valamar.com**

- **SYROCO2012 Secretariat**

   SYROCO 2012
   University of Zagreb, Faculty of Electrical Engineering and Computing
   Mailing Address
   Unska 3, HR-10000 Zagreb, Croatia
   Phone: (+385) 1 612-9561
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   E-mail: syroco2012@syroco2012.org
   URL: **http://www.syroco2012.org**

- **Schedule**

November 15, 2011	Submission of invited session proposals
January 15, 2012	Submission of full-length papers
April 15, 2012	Notification of paper acceptance
May 15, 2012	Submission of final papers and early registration
May 30, 2012	Advanced Registration
September 5-7, 2012	SYROCO 2012

● **Registration Fees**

FEES:	Advance (before July, 01 2012)	On-site
Full Registration	500,00 €	600,00 €
Student Registration*)	300,00 €	360,00 €
Accompanying Person	120,00 €	120,00 €
Additional Banquet Ticket	80,00 €	80,00 €

*) To be proved by an official university letter sent by fax to SYROCO'12 Secretariat. Please mark subject: SYROCO'12 Student Registration

At least one author of every accepted paper must complete full registration fee. Author who pays the full registration fee for the paper is regard as a representative author. Payment should be done before May 15 2012. Otherwise the paper will not be included in the final event program and will not be published in the event documentation.

Extra charge for Submitted Paper

Basically, one paper should not exceed 6 pages. However, up to 8 pages will be accepted. If one paper includes over 6 pages, the representative author will be charged from the 7th page (100 € per one page).

● **No-show Papers**

A paper not presented takes away a slot from another author and creates a hole in the session, which can cause serious inconvenience to the audience and the organizers. No-show papers will not appear at IFAC-PapersOnline.net.

● **Invited sessions**

The program committee encourages the proposal of invited sessions. In particular, we welcome the proposal on a well-defined subject of meeting scope "Robot Control in Cooperative Scenarios".

- In each session, four or six papers will be presented, and these papers must be original, unpublished papers.
- The invited paper will be reviewed through a regular review process.
- An organizer will be added as a member of International Program Committee and expected to handle invited papers.
- The invited person also make a registration with the same process of regular sessions.

Skupovi u organizaciji IFAC-a

Naziv skupa	Vrijeme	Mjesto	Daljnje informacije
IFAC IEEE Workshop – Embedded Guidance, Navigation and Control in Aerospace	February 13 - 15, 2012	Bangalore, India	http://www.ifac-egnca.org
IMACS IFAC Conference Mathematical Modelling - MATHMOD 2012 - cosponsorship	February 15 - 17, 2012	Vienna, Austria	http://www.mathmod.at
IFIP IFAC Conference Interoperability For Enterprise Systems And Applications (I-ESA'12)	M arch 22 - 23, 2012	Valencia, Spain	http://www.aidima.es/iesa2012
IFAC Conference on Advances in PID Control	March 28 - 30, 2012	Brescia, Italy	http://pid12.ing.unibs.it
IFAC Conference – Embedded Systems, Computational Intelligence and Telematics in Control	April 3 - 5, 2012	Wuerzburg, Germany	http://www7.informatik.uni-wuerzburg.de/cescit
IFAC Workshop – Navigation, Guidance and Control of Underwater Vehicles (NGCUV'2012)	April 10 - 12, 2012	Porto, Portugal	http://www.fe.up.pt/ ngcuv2012
IFAC Symposium – Information Control Problems in Manufacturing - INCOM 2012	May 23 - 25, 2012	Bucharest, Romania	http://www.incom12.ro
IFAC IEEE Conference – Programmable Devices and Embedded Systems, PDES 2012	May 23 - 26, 2012	Brno, Czech Republic	http://www.pdes2012.feec.vutbr.cz
IFAC Workshop – Automatic Control in Offshore Oil and Gas Production	May 31 - June 1, 2012	Trondheim, Norway	http://www.ifac-oilfield.no
IFAC Conference – International Stability and Systems Engineering: SWIIS 2012	June 11 - 13, 2012	Waterford, Ireland	http://www.swiis2012.com
IFAC Workshop – Dynamics and Control in Agriculture and Food Processing (DYCAF)	June 13 - 16, 2012	Plovdiv, Bulgaria	http://dycaf-2012.tu-plovdiv.bg
IFAC Symposium – Advances in Control Education - ACE-2012	June 19 - 21, 2012	Nizhny Novgorod, Russian Federation	http://ace2012.ru
IFAC Symposium on Robust Control Design – Rocond'12	June 20 - 22, 2012	Aalborg, Denmark	http://www.rocond12.org
10th IFAC Symposium on Robot Control - SYROCO 2012	05 - 09 September 2012	Dubrovnik, Croatia	http://www.syroco2012.org

Za više informacija posjetite http://www.ifac-control.org/events/forthcoming.